



November 12, 2009

Memorandum for: Matt Mitguard (USEPA), Gail E. Morison (USEPA), Eugenia E. McNaughton, Ph.D. (USEPA)

Subject: Response to review comments on *Tujunga Wellfield Site Discovery, Stage II: Branford Spreading Grounds, Sampling and Analysis Plan, Los Angeles County, CA* (EPA QA Office Document Control Number [DCN] ZZCA0207SV1)

All Concerns and Comments were reviewed and addressed as explained below:

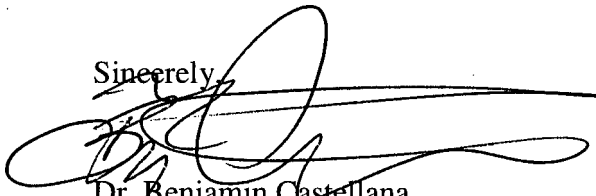
Concern Number	Response
1.	<p>Comment addressed. Section 3.3 now references a complete description of the background samples in Section 9.2, and the background locations are identified in Figure 2.</p> <p>Section 9.2 has been revised to read:</p> <p>“As stated in Section 3.3, background samples will not be collected during this investigation, as there are no appropriate background sediments for the sediments in the BSB. The six soil background samples collected from soil borings during the Tujunga Discovery Stage I investigation will be used as background for metals analyses in this study. The background samples were collected along the Verdugo Fault, Pacoima and Tujunga Wash transects, in areas judged unlikely to be affected by surrounding industrial facility operations. In addition, the background samples from the Tujunga Discovery Stage I investigation represent the geologic provenance of the sediments in the natural washes for this quadrant of the San Fernando Valley, as they are hydrologically upgradient of the BSB.</p> <p>The Tujunga Discovery Stage I background samples were collected from the first 0- to 18-inch soil interval encountered in direct-push borings. Borings were advanced by coring through the concrete surface of the washes and advancing an acetate sampling tube through the soil interval. The samples were analyzed by EPA CLP Method OLM05.4 for metals. The samples were collected and analyzed under the EPA-approved SAP entitled, “Tujunga Wellfield Site Discovery, Los Angeles, CA Sampling and Analysis Plan,” (Document Control Number 12767.063.494.1260).”</p>

2.	Comment addressed. The two samples collected will be selected by visual observation of contamination and/or the use of a photon ionization detector (PID) to determine the most probable areas of contamination.
3.	Comment addressed. The principal study question now reads "Can the presence of hazardous substances in the BSB be documented?"

At the request of the EPA Site Assessment Manager, an additional 4 sampling locations within the Bradford Spreading Grounds have been added. The appropriate changes to the SAP have been made to reflect these additions.

If you should have any questions regarding this response, please do not hesitate to contact me. Thank you.

Sincerely,



Dr. Benjamin Castellana
Weston Solutions, Inc.